

1 1. (Amended) A network device with a multi-layer management interface comprising:
2 a first interface layer configured to
3 receive a first set of messages from a first set of sources according to a first
4 protocol;
5 send a second set of messages according to a second protocol in response to
6 said first set of messages; and
7 send responses to said first set of sources according to said first protocol;
8 [and]
9 a second interface layer configured to
10 receive a third set of messages from a second set of sources according to said
11 second protocol, wherein said second set of sources include said first interface layer
12 and said third set of messages includes at least one message of said second set of
13 messages;
14 update configuration data of said network device in response to receiving
15 said third set of messages; and
16 send responses to said third set of sources according to said second protocol;
17 and
18 a third interface layer configured to
19 receive commands from a user;
20 send a fourth set of messages to said first interface layer according to said
21 first protocol in response to said commands;
22 receive responses to said fourth set of messages from said first interface
23 layer according to said first protocol; and